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empowering business

Senior Crystal Reports Consultant
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Senior Crystal Reports Developer – Cendien – Crystal Reports Experts

Crystal Reports Professional Services

- Over 6 years of IT experience in Analysis, Design, Development and Implementation of Data Warehousing, Client/Server Applications and Web based Applications.
- Around 5 years of strong Data Warehousing experience in Business Objects XIr2/6.x/5.x (Designer, CMC/Supervisor, Desktop Intelligence, Business Objects Developer Suite) Web Intelligence XI r2/ 6.x/ 2.x, Broadcast Agent.
- Expertise in planning, designing, developing, distributing and maintaining Universes.
- Strong knowledge in building queries on different types of Data Providers Universes, Personal data files, Stored Procedures, Free-hand SQL, XML files and Web connect.
- Very good experience in both developing as well as testing of OLTP Business intelligence applications.
- Expert in working with databases – Oracle10g/9i/8.x, DB2, Teradata, MS SQL Server7.x, Sybase10.x.
- Knowledge in Seagate Crystal Reports8.x/10.0/XI, Cognos, Microstrategy, Data Modeling tools like Erwin and ETL tools like Informatica (PowerCenter1.7, PowerMart4.7 and Power Connect).
- Strong testing and debugging skills and knowledge of ETL procedures and strategies to extract data from different source systems.
- Expertise in Designing FACT Tables, Dimension Tables, Summary Tables.
- Experience in migrating the reporting system across the environments like Integration and Production.
- Proficient in upgrading/migrating the Business objects reports from earlier versions thru higher versions like 6.5 to XIr2
- Strong knowledge in using aggregate awareness functions, developing complex reports using multiple data providers in Business Objects.
- Experience in various industry sectors such as Insurance, Tele Communications, Financial and Retail Business.
- Expertise in developing and defining Businesss Views.
- Ability to analyze source systems and Business requirements, identify and document business rules, design data architecture for cohesive decision support, resolves data and design inconsistencies, and prepared dimensional data models.

Crystal Reports Technical Skills

Reporting Tools : Business Objects XI R2, 6.5, 5.x, Crystal Reports 8.0, 10.0, XI, Reporter, Designer, Supervisor, Web Intelligence, SDK, Broadcast Agent, BO Auditor, Application Foundations, Cognos Impromptu, Power Play, Transformer, and Access Manager

ETL Tool : Informatica Power Mart 5.x/6.x Power Center 5.x, 6.x, 7.x, Data Integrator XI R2

ERP Applications : Oracle 11i, PeopleSoft 7.5x/8.x

Database Modeling Tools : Erwin 4, Embarcadero.

Database : Oracle 8i/9i/10g, Microsoft SQL Server 2000, Teradata, IBM DB2

Web Server : IIS 4.0, Web logic server, Apache, Web Sphere

Language : SQL, PL/SQL, C, Java, HTML, Servlets, Script.

Operating Systems : UNIX, Windows XP/NT/2000/98/95

Hardware : Enterprise 250, PC Pentium

Crystal Reports Clients / Experience

Healthcare Client
Business Objects/Crystal report Developer

- Interacting with Business Users and Business Analysts to understand and document the Business requirements and Built Universes for end user reports generation using Business Object 6.5 and XIR2 Suite.
- Migrated Universes and Reports from Business Objects 6.5 to XIR2.
- Good experience with CMC/Supervisor in creating users/groups and assigning privileges.
- Designed and developed complex Universes.
- Defined various Contexts and aliases in Universe.
- Implemented various Schema modeling techniques like star and snowflake schemas.
- Optimized different types of queries in enhancing the performance of the universe.
- Created various Object hierarchies to allow users to perform multidimensional analysis.
- Used derived tables.
- Resolved fan traps and chasm traps and loops.
- Used various functions like @Aggregate_aware, @prompt, @select in designing the universe.
- Implemented Multiple Linking of data providers using merge dimensions combining data from two Universes.
- Performed Indexing in coordination with the Business objects administrator improving the performance of reports.
- Done enhancements to the existing reports like linking the reports in the repository at the universe level.
- Defined analytical functions for the function groups like ranking, accumulative aggregation.
- Managed universes like deploying, setting security controls and optimizing the universe.
- Developed several Complex Reports, various features include multiple groupings, drilldowns, parameter fields, functions, Type Conversions, formulas, Running Totals and conditional suppressing, formatting using Crystal Reports.

- Developed Summarized Cross-Tab, Master/Detail Reports by implementing various functionalities like Custom Filtering, Creating Alerts, Date and String functions.
- Created linked and Unlinked Sub reports and used different Custom Functions and worked with various Financial Functions.
- Visualized Data and enhanced reports using different types of charts like Histogram charts, Bar charts and Funnel charts.
- Carried out the performance monitoring and tuning of reports.
- Done troubleshooting in database connectivity problems in the various designer components of Crystal Reports.
- Generated SQL scripts for validating and testing reports.
- Trained users in scheduling reports in BOXI server.

Banking Industry
Business Objects Developer/Designer

- Involved in requirements gathering from the business users to build the reporting application.
- Created users and groups and applied row level and objects level securities using Supervisor.
- Created universes, classes and objects by retrieving the data from various data sources and defining the necessary connections.
- Resolved loops using contexts and aliases to remove the cyclic dependencies.
- Used Business Objects Developer Suite (Broadcast Agent, Supervisor, Designer, and InfoView) to perform various tasks specific to every component.
- Created various reports like Master/Detail reports, Cross Tab reports, slice and dice reports, and drill down reports, Charts using Freehand SQL and Stored Procedure as data providers.
- Used various functions like @Aggregate_aware, @prompt, @select in designing the universe.
- Created Cardinalities, Contexts, Joins and Aliases for resolving Loops and checked the Integrity of the Universes.
- Used supervisor module for disabling / enabling access to documents and access to universes.
- Created standard full client reports and WebI reports.
- Scheduled full client reports and WebI reports with Broadcast Agent Server.
- Created reports prototypes using WebIntelligence for user presentation.
- Created Analytics and Metrics to build Dashboards using Dashboard Manager.
- Created rules and goals using Performance manager and used them in creating Dashboards.
- Worked on Performance Manger and created Dashboards for the senior management.
- Extensively used Alerters and Filters in reports
- Trained the Business Users in report creation and also new features of Business Objects.

Manufacturing Industry
Business Objects Developer/Analyst

- Understand the business requirements and derived technical specifications from functional Specifications.

- Implemented Star Schemas while designing Universe by identifying Facts and Dimension Tables
- Created numerous universes using Designer module with secured and shared connections to databases by analyzing the reporting requirements
- Worked extensively with @functions (@aggregate aware, @select, @prompt, @where) to overcome the problems with database when integrating with BO.
- Created Report level variables
- Created Templates for standardizing the Structure of our Corporate Documents
- Worked extensively with the major functionality of BO like Breaks, Alerter, Filters, Sorts, and Query Prompt and Drill filters
- Used the Universes, Stored Procedures as source for Business Objects Querying, Analysis and Reporting
- Analyzed the reports using the Drill Through, Slice and Dice
- Created reports on web using Info View Portal and ZABO, distributed the reports to different users
- Used Broadcast Agent for scheduling and distributing the documents
- Troubleshooting and Customization of Reports after Upgrade
- Used Broadcast Agent Server to refresh Daily / Weekly / Monthly Reports and send to users in Production Environment
- Training Info View and Power Users for Business Objects tool Usage
- Interacted with Users for analyzing diverse Reports
- Worked with the ETL team by using Informatica to load data relating to production and equipment information into the organization's data warehouse
- Developed Mappings for Slowly Changing Dimensions extensively using Dynamic Lookup Cache and Lager Technique
- Design and develop the data transformations for source system data extraction; data staging, movement and aggregation; information and analytics delivery; and data quality handling, system testing
- Designed and developed testing procedures and test plans
- Responsible for maintenance of Test and Development Databases

Retail Industry
Business Objects Developer/Administrator

- Creation of Universes by retrieving the data from database, defining the necessary connections.
- Created classes, objects in Business Objects Universes with condition objects and developed hierarchies to support drill down reports.
- Involved in Understanding the requirements of Business analysts and corporate managers and created reports based on functional specifications using Business Objects.
- Interaction with end users regularly in order to generate the required reports using Business Objects functionality such as Slice and Dice, Master/detail, and Formulae.
- Extensively used alerter and filters in reports and exported Business Objects reports to WEBI 2.6 and used Broadcast Agent Server as part of publishing and scheduling the reports.
- Working with various database connectivity and configuration in Crystal Enterprise.

- Developed various Charts and Graphs like Bar chart (Side By Side, Stacked), Line graphs, Pie -Charts etc by using Chart expert of Crystal Reports.
- Used Crystal Reports 8.0 against data on an SQL server to develop a complex report on activities and results of participants.
- Involved in creating various number of reports on a daily, weekly and monthly basis
- Analyzed, designed, and tested reports while working directly with end-users to develop standard and ad-hoc reports according to functional specifications.
- Generated reports for web users using Web Intelligence and InfoView.
- Used the transformations to recreate data in the data warehouse and made adaptive changes to the Data warehouse environment due to changes in the source system, Business Requirements, Enhancements and Product Upgrades.

Telecommunications Industry
Business Objects Consultant

- Designed, Developed, Maintained and Documented Wireless Universe.
- Maintained existing Sales Universe and made appropriate changes required by business users.
- Involved in Installation & Configuration of Business Objects.
- Involved in the development and implementation of ad-hoc reporting system using Business Objects 6 Tasks involved Report Development, Modifying Universes to suit to the Business Requirements.
- Migrated the Wireless Universe and all the Reports from Development to Test and Test to Production environments.
- Designed, Developed and maintained Canned Summary Reports. All these Summary Reports are developed using Stored Procedures and Functions on Oracle Database.
- All the Detail Reports are developed using Wireless Universe.
- Extensively used Calculations, Variables, Breaks, Sorting, and Alerts for creating Business Objects reports.
- Generated and Published web reports in Info View using Web Intelligence.
- Extensively worked with Broad Cast Agent for scheduling and publishing corporate reports.
- Involved in Business Objects Application Maintenance, Desktop Support and Production Support.
- Tested the Wireless Universe and Reports in Test environment using SQL Queries, Functions and Procedures for Data Verification and migrated to Production environment.
- Used Load Runner tool to test report performance.

Financial Industry
Database Programmer/Analyst

- Built screens in VB and coded programs.
- Designed the database, Created Procedures, Packages, Views, Snapshots, DB Triggers
- Deployed objects in Microsoft transaction Server (MTS)

- Used ASP 2.0, HTML, and VBScript for building and maintaining of internet and intranet applications.
- Created reports using Seagate Crystal reports.

Crystal Reports – CENDIEN Hyperion Consulting and Staffing Services

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